

**REPORT ON**

**PARTICIPANT' S EVALUATION**

**FOR**

**ENVIRONMENTAL ECONOMICS TEACHER**

**TRAINING COURSE**

**IN HO CHI MINH CITY, AUGUST 6 TO 24, 2007**

**FUNDED BY EEPSEA/IDRC**

There are 24 participants from different cities and provinces in Vietnam attended the course.

Cities/Province	Number of participants
Can Tho/An Giang/Lam Dong	5
Ha Noi/Ha Tay	6
Hue	3
Da Nang	1
Nghe An/Vinh	2
Tay Bac/Thai Nguyen	4
Tay Nguyen	1
Ho Chi Minh City	2
<b>Total</b>	<b>24</b>

There are 9 lectures and 6 lecturers involved.

Lectures	Lecturers
1-2-3	Bui Dung The and Dang Le Hoa
4-5	Bui Dung The and Nguyen Mau Dung
6-7	Truong Dang Thuy and Vo Duc Hoang Vu
8-9	Rabindra Nathbhattacharya

This document summarizes evaluation of participants on lecturers by several aspects and on the course overall. Here is the number of responses by lecturer.

Lecturer	Number of responses from participants
Dang Le Hoa	23
Bui Dung The	22
Nguyen Mau Dung	21
Rabindra Nathbhattacharya	21
Truong Dang Thuy	20

## Lecturer evaluation

In this section, several statements are given for responses from participants. The coding is:

- 1 = Strongly agree
- 2 = Agree
- 3 = Not sure
- 4 = Disagree
- 5 = Strongly disagree

otherwise specified.

Because all the statements are positive, lower statistic values below will mean better evaluation.

In the section of "Comments from participants", only "negative" comments are included in this report. Positive comments are numerous and repetitive. But it is the negative comments that help improve teaching skills.

## ***Dang Le Hoa***

### On the lecture

Statement	No. of obs	No. of strongly agree	No. of Strongly disagree or Disagree	Average value
1 - The content of the module was very suitable	23	11	0	1.52
2 - The session were organized systematically and appropriately	23	9	0	1.78

3 - Non-lecture sessions were very instructive	23	12	0	1.52
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<b>Criteria</b>	<b>Total</b>	<b>Too difficult (too much)</b>	<b>About right</b>	<b>Too easy (too little)</b>
6a - The level of difficulty of the lecture	22	1	21	0
6b - The level of difficulty of the reading	22	1	21	0
7 - The amount of reading assigned	22	4	15	3

Balance of theory and practical applications

	<b>Count</b>	<b>%</b>
The balance is about right	5	23
More theory is preferred	1	4
More practical application is preferred	16	73
<b>Total</b>	<b>22</b>	<b>100</b>

## On the resource person

Knowledge and mastery of the subject matter

<b>Statement</b>	<b>No. of obs</b>	<b>No. of strongly agree</b>	<b>No. of Strongly disagree or Disagree</b>	<b>Average value</b>
I1 - Relate the session to other fields and current concerns	23	4	0	2.04
I2 - Identifies and stress the	22	2	0	2.18

important points				
I3 - Demonstrate thorough and broad knowledge of the session	22	4	0	2.09
I4 - Invite questions from the participants	21	8	1	1.80
I5 - Answer questions adequately	21	5	0	2.09
I6 - Uses a comprehensive up-to-date and relevant reading list	21	4	1	2.00

### Organization and Planning

Statement	No. of obs	No. of strongly agree	No. of Strongly disagree or Disagree	Average value
II1 - Explains the objectives, expectation and requirements of the session	21	9	0	1.67
II2 - Come to class prepared	22	10	0	1.59
II3 - Present the subject matter clearly and systematically	21	7	0	1.81

### Motivation of learning

Statement	No. of obs	No. of strongly agree	No. of Strongly disagree or Disagree	Average value
III1 - Stimulate the participants to learn more	21	6	0	1.90
III2 - Foster a stimulating atmosphere which encourage participant in	20	11	0	1.60

discussion/activities				
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#### **Trainer-Participant Interaction**

<b>Statement</b>	<b>No. of obs</b>	<b>No. of strongly agree</b>	<b>No. of Strongly disagree or Disagree</b>	<b>Average value</b>
IV1 - Speaks clearly and audibly	23	17	0	1.26
IV2 - Respects participants' ideas and viewpoints	23	14	0	1.39
IV3 - Explain the concepts again when he/she notes that the concepts are not well understood	21	8	0	1.71
IV4 - Admit errors in the presentation of subject matter	19	7	0	1.73
IV5 - Treats participants tactfully, does not embarrass them	23	16	0	1.34
IV6 - Invite respect through behavior and appearance	23	15	0	1.34

#### **Teaching methods**

<b>Statement</b>	<b>No. of obs</b>	<b>No. of strongly agree</b>	<b>No. of Strongly disagree or Disagree</b>	<b>Average value</b>
V1 - Use appropriate teaching techniques and instructional materials	23	6	0	1.78

V2 - Is able to make participants comprehend and appreciate complex ideas	23	3	1	2.13
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### Comments from participants

- need to summarize after participants' discussion
- should answer directly to questions
- More on proposal design
- needs more examples (this is repeated several times)
- add a section on global environmental issues
- discussions should be more focused
- was fast in some sections, especially on "Static efficiency"

### ***Bui Dung The***

#### On the lecture

Statement	No. of obs	No. of strongly agree	No. of Strongly disagree or Disagree	Average value
1 - The content of the module was very suitable	22	16	0	1.27
2 - The session were organized systematically and appropriately	22	16	0	1.27
3 - Non-lecture sessions were very instructive	22	16	0	1.27

<b>Criteria</b>	<b>Total</b>	<b>Too difficult (too much)</b>	<b>About right</b>	<b>Too easy (too little)</b>
6a - The level of difficulty of the lecture	22	0	22	0
6b - The level of difficulty of the reading	22	1	21	0
7 - The amount of reading assigned	22	1	20	1

Balance of theory and practical applications

	<b>Count</b>	<b>%</b>
The balance is about right	13	29
More theory is preferred	4	18
More practical application is preferred	5	23
<b>Total</b>	<b>22</b>	<b>100</b>

## On the resource person

Knowledge and mastery of the subject matter

<b>Statement</b>	<b>No. of obs</b>	<b>No. of strongly agree</b>	<b>No. of Strongly disagree or Disagree</b>	<b>Average value</b>
I1 - Relate the session to other fields and current concerns	22	19	0	1.13
I2 - Identifies and stress the important points	22	19	0	1.13
I3 - Demonstrate thorough and broad knowledge of the session	22	20	0	1.09



I4 - Invite questions from the participants	22	18	0	1.18
I5 - Answer questions adequately	22	16	0	1.27
I6 - Uses a comprehensive up-to-date and relevant reading list	22	15	0	1.32

#### Organization and Planning

Statement	No. of obs	No. of strongly agree	No. of Strongly disagree or Disagree	Average value
II1 - Explains the objectives, expectation and requirements of the session	22	19	0	1.13
II2 - Come to class prepared	22	20	0	1.09
II3 - Present the subject matter clearly and systematically	22	16	0	1.27

#### Motivation of learning

Statement	No. of obs	No. of strongly agree	No. of Strongly disagree or Disagree	Average value
III1 - Stimulate the participants to learn more	22	14	0	1.41
III2 - Foster a stimulating	21	15	0	1.28

atmosphere which encourage participant in discussion/activities				
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#### **Trainer-Participant Interaction**

<b>Statement</b>	<b>No. of obs</b>	<b>No. of strongly agree</b>	<b>No. of Strongly disagree or Disagree</b>	<b>Average value</b>
IV1 - Speaks clearly and audibly	22	18	0	1.18
IV2 - Respects participants' ideas and viewpoints	22	12	0	1.5
IV3 - Explain the concepts again when he/she notes that the concepts are not well understood	21	15	0	1.28
IV4 - Admit errors in the presentation of subject matter	19	12	0	1.37
IV5 - Treats participants tactfully, does not embarrass them	20	14	0	1.3
IV6 - Invite respect through behavior and appearance	22	14	0	1.37

#### **Teaching methods**

<b>Statement</b>	<b>No. of obs</b>	<b>No. of strongly agree</b>	<b>No. of Strongly disagree or Disagree</b>	<b>Average value</b>
V1 - Use appropriate teaching techniques and instructional materials	22	16	0	1.27
V2 - Is able to make participants comprehend and appreciate complex ideas	22	15	0	1.32

## Comments from participants

Most positive comments, especially good instructing skills. Some said that the content was sometimes a little bit difficult for those who are new to EE.

**Nguyen Mau Dung**

### On the lecture

Statement	No. of obs	No. of strongly agree	No. of Strongly disagree or Disagree	Average value
1 - The content of the module was very suitable	21	10	0	1.52
2 - The session were organized systematically and appropriately	21	10	0	1.52
3 - Non-lecture sessions were very instructive	21	10	0	1.57

Criteria	Total	Too difficult (too much)	About right	Too easy (too little)
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6a - The level of difficulty of the lecture	20	1	19	0
6b - The level of difficulty of the reading	20	2	18	0
7 - The amount of reading assigned	21	1	15	5

Balance of theory and practical applications

	Count	%
The balance is about right	7	33
More theory is preferred	0	0
More practical application is preferred	14	67
<b>Total</b>	<b>21</b>	<b>100</b>

## On the resource person

### Knowledge and mastery of the subject matter

Statement	No. of obs	No. of strongly agree	No. of Strongly disagree or Disagree	Average value
I1 - Relate the session to other fields and current concerns	21	7	0	1.67
I2 - Identifies and stress the important points	21	6	0	1.90
I3 - Demonstrate thorough and broad knowledge of the session	21	6	0	1.80
I4 - Invite questions from the participants	21	1	1	1.95
I5 - Answer questions adequately	20	4	0	1.95
I6 - Uses a comprehensive up-to-	19	5	0	2

date and relevant reading list				
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#### Organization and Planning

Statement	No. of obs	No. of strongly agree	No. of Strongly disagree or Disagree	Average value
II1 - Explains the objectives, expectation and requirements of the session	21	6	0	1.81
II2 - Come to class prepared	21	13	0	1.43
II3 - Present the subject matter clearly and systematically	21	10	0	1.57

#### Motivation of learning

Statement	No. of obs	No. of strongly agree	No. of Strongly disagree or Disagree	Average value
III1 - Stimulate the participants to learn more	21	9	0	1.67
III2 - Foster a stimulating atmosphere which encourage participant in discussion/activities	21	11	0	1.52

#### Trainer-Participant Interaction

Statement	No. of obs	No. of strongly agree	No. of Strongly disagree or	Average value
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			<b>Disagree</b>	
IV1 - Speaks clearly and audibly	21	2	0	2.19
IV2 - Respects participants' ideas and viewpoints	21	8	0	1.62
IV3 - Explain the concepts again when he/she notes that the concepts are not well understood	20	9	0	1.55
IV4 - Admit errors in the presentation of subject matter	19	7	0	1.68
IV5 - Treats participants tactfully, does not embarrass them	20	11	0	1.45
IV6 - Invite respect through behavior and appearance	21	12	0	1.43

#### Teaching methods

<b>Statement</b>	<b>No. of obs</b>	<b>No. of strongly agree</b>	<b>No. of Strongly disagree or Disagree</b>	<b>Average value</b>
V1 - Use appropriate teaching techniques and instructional materials	21	8	0	1.62
V2 - Is able to make participants comprehend and appreciate complex ideas	21	7	0	1.81

#### Comments from participants

- Several suggestions for more examples
- Should raise more questions to participants
- Low voice

## ***Rabindra Nathbattacharyya***

### **On the lecture**

<b>Statement</b>	<b>No. of obs</b>	<b>No. of strongly agree</b>	<b>No. of Strongly disagree or Disagree</b>	<b>Average value</b>
1 - The content of the module was very suitable	20	5	0	1.80
2 - The session were organized systematically and appropriately	20	4	0	2.00
3 - Non-lecture sessions were very instructive	18	6	1	2.00
<b>Criteria</b>	<b>Total</b>	<b>Too difficult (too much)</b>	<b>About right</b>	<b>Too easy (too little)</b>
6a - The level of difficulty of the lecture	19	5	14	0
6b - The level of difficulty of the reading	19	4	15	0
7 - The amount of reading assigned	19	0	18	1

Balance of theory and practical applications

	<b>Count</b>	<b>%</b>
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The balance is about right	6	30
More theory is preferred	4	60
More practical application is preferred	10	10
<b>Total</b>	<b>20</b>	<b>100</b>

## On the resource person

### Knowledge and mastery of the subject matter

Statement	No. of obs	No. of strongly agree	No. of Strongly disagree or Disagree	Average value
I1 - Relate the session to other fields and current concerns	20	6	0	1.8
I2 - Identifies and stress the important points	20	5	0	1.8
I3 - Demonstrate thorough and broad knowledge of the session	20	9	0	1.65
I4 - Invite questions from the participants	20	4	2	2.2
I5 - Answer questions adequately	19	4	0	1.95
I6 - Uses a comprehensive up-to-date and relevant reading list	20	6	0	1.80

### Organization and Planning

Statement	No. of obs	No. of strongly agree	No. of Strongly disagree or Disagree	Average value
III1 - Explains the objectives,	20	7	0	1.80



expectation and requirements of the session				
II2 - Come to class prepared	20	9	0	1.65
II3 - Present the subject matter clearly and systematically	20	4	0	2.00

### **Motivation of learning**

<b>Statement</b>	<b>No. of obs</b>	<b>No. of strongly agree</b>	<b>No. of Strongly disagree or Disagree</b>	<b>Average value</b>
III1 - Stimulate the participants to learn more	20	5	0	1.85
III2 - Foster a stimulating atmosphere which encourage participant in discussion/activities	20	5	0	2.05

### **Trainer-Participant Interaction**

<b>Statement</b>	<b>No. of obs</b>	<b>No. of strongly agree</b>	<b>No. of Strongly disagree or Disagree</b>	<b>Average value</b>
IV1 - Speaks clearly and audibly	20	6	0	1.90
IV2 - Respects participants' ideas and viewpoints	20	9	0	1.55

IV3 - Explain the concepts again when he/she notes that the concepts are not well understood	20	8	0	1.60
IV4 - Admit errors in the presentation of subject matter	16	5	0	1.75
IV5 - Treats participants tactfully, does not embarrass them	19	10	0	1.53
IV6 - Invite respect through behavior and appearance	20	13	0	1.35

### Teaching methods

Statement	No. of obs	No. of strongly agree	No. of Strongly disagree or Disagree	Average value
V1 - Use appropriate teaching techniques and instructional materials	20	6	0	1.80
V2 - Is able to make participants comprehend and appreciate complex ideas	20	5	0	1.90

### Comments from participants

One refused to fill in the evaluation form for his/her English is not good enough to follow lectures.

- More examples
- Distribute materials in advance
- Need more knowledge on environment in Vietnam when making comparison (to that in other countries)

## **Truong Dang Thuy**

### **On the lecture**

<b>Statement</b>	<b>No. of obs</b>	<b>No. of strongly agree</b>	<b>No. of Strongly disagree or Disagree</b>	<b>Average value</b>
1 - The content of the module was very suitable	20	11	0	1.45
2 - The session were organized systematically and appropriately	20	7	0	1.65
3 - Non-lecture sessions were very instructive	20	9	0	1.55

<b>Criteria</b>	<b>Total</b>	<b>Too difficult (too much)</b>	<b>About right</b>	<b>Too easy (too little)</b>
6a - The level of difficulty of the lecture	20	1	19	0
6b - The level of difficulty of the reading	19	3	16	0
7 - The amount of reading assigned	20	2	18	0

### **Balance of theory and practical applications**

	<b>Count</b>	<b>%</b>
The balance is about right	9	45
More theory is preferred	1	5
More practical application is preferred	10	50

<b>Total</b>	<b>20</b>	<b>100</b>
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## On the resource person

### Knowledge and mastery of the subject matter

<b>Statement</b>	<b>No. of obs</b>	<b>No. of strongly agree</b>	<b>No. of Strongly disagree or Disagree</b>	<b>Average value</b>
I1 - Relate the session to other fields and current concerns	20	11	0	1.45
I2 - Identifies and stress the important points	20	8	0	1.65
I3 - Demonstrate thorough and broad knowledge of the session	20	6	0	1.75
I4 - Invite questions from the participants	20	10	0	1.60
I5 - Answer questions adequately	20	8	0	1.75
I6 - Uses a comprehensive up-to-date and relevant reading list	20	10	0	1.55

### Organization and Planning

<b>Statement</b>	<b>No. of obs</b>	<b>No. of strongly agree</b>	<b>No. of Strongly disagree</b>	<b>Average value</b>
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			<b>or Disagree</b>	
II1 - Explains the objectives, expectation and requirements of the session	20	9	0	1.55
II2 - Come to class prepared	20	10	0	1.55
II3 - Present the subject matter clearly and systematically	20	10	0	1.50

#### **Motivation of learning**

<b>Statement</b>	<b>No. of obs</b>	<b>No. of strongly agree</b>	<b>No. of Strongly disagree or Disagree</b>	<b>Average value</b>
III1 - Stimulate the participants to learn more	20	10	0	1.55
III2 - Foster a stimulating atmosphere which encourage participant in discussion/activities	20	13	0	1.40

#### **Trainer-Participant Interaction**

<b>Statement</b>	<b>No. of obs</b>	<b>No. of strongly agree</b>	<b>No. of Strongly disagree or Disagree</b>	<b>Average value</b>
IV1 - Speaks clearly and audibly	20	12	0	1.45
IV2 - Respects participants' ideas and viewpoints	20	13	0	1.35
IV3 - Explain the concepts again when he/she notes that the concepts are not well understood	20	9	0	1.60
IV4 - Admit errors in the presentation of subject matter	18	11	0	1.39

IV5 - Treats participants tactfully, does not embarrass them	20	16	0	1.20
IV6 - Invite respect through behavior and appearance	20	16	0	1.20

### Teaching methods

Statement	No. of obs	No. of strongly agree	No. of Strongly disagree or Disagree	Average value
V1 - Use appropriate teaching techniques and instructional materials	20	9	0	1.55
V2 - Is able to make participants comprehend and appreciate complex ideas	20	3	0	1.90

### Comments from participants

- Need to provide more case studies
- More discussion on survey methods
- More on data processing

## ***Vo Duc Hoang Vu***

### **On the lecture**

<b>Statement</b>	<b>No. of obs</b>	<b>No. of strongly agree</b>	<b>No. of Strongly disagree or Disagree</b>	<b>Average value</b>
1 - The content of the module was very suitable	21	8	0	1.71
2 - The session were organized systematically and appropriately	21	6	0	1.76
3 - Non-lecture sessions were very instructive	20	8	0	1.65

<b>Criteria</b>	<b>Total</b>	<b>Too difficult (too much)</b>	<b>About right</b>	<b>Too easy (too little)</b>
6a - The level of difficulty of the lecture	20	2	18	0
6b - The level of difficulty of the reading	20	4	16	0
7 - The amount of reading assigned	20	4	15	1

### Balance of theory and practical applications

	<b>Count</b>	<b>%</b>
The balance is about right	10	48
More theory is preferred	0	0
More practical application is preferred	11	52
<b>Total</b>	<b>21</b>	<b>100</b>

## On the resource person

### Knowledge and mastery of the subject matter

Statement	No. of obs	No. of strongly agree	No. of Strongly disagree or Disagree	Average value
I1 - Relate the session to other fields and current concerns	21	8	0	1.76
I2 - Identifies and stress the important points	21	4	0	1.90
I3 - Demonstrate thorough and broad knowledge of the session	21	6	0	1.86
I4 - Invite questions from the participants	21	9	1	1.76
I5 - Answer questions adequately	20	6	0	1.90
I6 - Uses a comprehensive up-to-date and relevant reading list	21	10	0	1.62

### Organization and Planning

Statement	No. of obs	No. of strongly agree	No. of Strongly disagree or Disagree	Average value
II1 - Explains the objectives, expectation and requirements of the session	19	7	0	1.74
II2 - Come to class prepared	19	6	0	1.68
II3 - Present the subject matter clearly and systematically	19	4	0	1.89



**Motivation of learning**

<b>Statement</b>	<b>No. of obs</b>	<b>No. of strongly agree</b>	<b>No. of Strongly disagree or Disagree</b>	<b>Average value</b>
III1 - Stimulate the participants to learn more	21	9	0	1.62
III2 - Foster a stimulating atmosphere which encourage participant in discussion/activities	21	8	0	1.71

**Trainer-Participant Interaction**

<b>Statement</b>	<b>No. of obs</b>	<b>No. of strongly agree</b>	<b>No. of Strongly disagree or Disagree</b>	<b>Average value</b>
IV1 - Speaks clearly and audibly	21	11	0	1.47
IV2 - Respects participants' ideas and viewpoints	20	10	0	1.50
IV3 - Explain the concepts again when he/she notes that the concepts are not well understood	21	7	0	1.76
IV4 - Admit errors in the presentation of subject matter	18	7	0	1.61
IV5 - Treats participants tactfully, does not embarrass them	20	13	0	1.35
IV6 - Invite respect through behavior and appearance	20	12	0	1.40

### Teaching methods

Statement	No. of obs	No. of strongly agree	No. of Strongly disagree or Disagree	Average value
V1 - Use appropriate teaching techniques and instructional materials	21	9	0	1.67
V2 - Is able to make participants comprehend and appreciate complex ideas	21	2	0	2.10

### Comments from participants

- discussion and exercises were not helpful
- Need more time for his section on CBA to cover relevant issues.

## Overall course evaluation

There are 23 questionnaire collected, one was removed for this respondents always put 4 or 5. This one may follow the reversed pattern: 1=Strongly disagree and 5=Strongly agree. So only 22 remained.

Statement	Strongly agree	Agree	Total	Average
The whole course has taught me many things which I expect to be able to apply in my job back home	19	3	22	1.14
The whole training environment was very suitable for learning	21	1	22	1.05
The composition of the participants was very suitable for learning	15	7	22	1.32
The objectives of the course were very clearly stated	19	3	22	1.14
The objectives of the course were fully achieved	8	13	22	1.68
The requirement which was to prepare report was very useful	15	7	22	1.32
The amount of non-lecture sessions was exactly right	10	11	22	1.59
The duration of the course was exactly right	10	10	22	1.64
The workload throughout the course was just right	13	8	22	1.45
The course is worth recommending to my colleagues	18	4	22	1.18

My expectation about the course was fully met	14	8	22	1.36
The staff were very approachable/ ready to assist	19	3	22	1.14

### ***Things liked best***

- Valuation methods (2)
- Demo teaching, discussion, and exercises (8)
- Appropriate content, good venue and nice staff (3)
- Outing tour (5)
- Proposal presentation
- Discussion and exchange on knowledge, teaching experiences
- Quantitative methods
- Valuation methods, but need more case studies
- Pollution economics (3)
- Mandebrot project
- Resource economics

Numbers in parentheses are number of repetition.

### ***Things liked least***

- too short
- sections sometimes not appropriate because some participants are new to EE
- should be shortened to 2 weeks
- too much demo teaching (2)

### ***General comments and suggestion***

## **Accommodation**

All said very good. Only one said that there need to be more light in rooms for reading materials.

## **Food**

Majority said good, few said OK.

## **Training material**

Most said very good. One said materials should be delivered to participants in advance.

## **Translation in to Vietnamese**

Most said good enough. Some said there are some typo errors and terminology in English should be included.

## **Venue**

All said very good.

## **Administrative support**

Highly appreciated. Most of the comments are: very good, kind and nice supports.